

# MTAS Originating Calling Name Identity Presentation Management Guide

MTAS

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USER GUIDE

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# Contents

<b>1</b>	<b>Introduction</b>	<b>1</b>
1.1	Prerequisites	1
<b>2</b>	<b>Overview</b>	<b>3</b>
<b>3</b>	<b>OCNIP Configuration</b>	<b>5</b>
3.1	Activate OCNIP Service	5
3.2	Deactivate OCNIP Service	5
3.3	Modify OCNIP Mode	5





# 1 Introduction

This document describes how to configure the Originating Calling Name Identity Presentation (OCNIP) service in the MTAS.

## 1.1 Prerequisites

It is assumed that the user of this document is familiar with the Operation and Maintenance (O&M) area, in general.

### 1.1.1 Documents

Before any of the procedures in this document are done, the following documents must be available:

- *Ericsson Command-Line Interface User Guide*
- *Managed Object Model (MOM)*
- *MTAS Service Management Guide*

### 1.1.2 Conditions

The following conditions must apply:

An Ericsson Command-Line Interface (ECLI) session in Exec mode is in progress.

To change the administrative state of the OCNIP service, the `mtasIdPresAdministrativeState` attribute must be unlocked, refer to *MTAS Service Management Guide*.





## 2 Overview

The purpose of the OCNIP service is to make it possible for an originating user to set the display name associated with its own identity. Only the operator can manage OCNIP, that is, activate or deactivate this service and provision the display name on behalf of the end user. This means that the end user is not able to manage OCNIP.

The OCNIP service replaces the display name portion of the originating identity of the user with a name retrieved from subscriber data. Provisioning of display name in the subscriber data is outside the scope of this document.

OCNIP is an originating service that retrieves the display name of the caller from already provisioned subscriber data and inserts this data in the outgoing SIP signalling from the originating MTAS.

OCNIP is a terminating service that retrieves the display name of the caller from an external database named Calling Name Server (CNS) and inserts this name in the outgoing SIP signalling from the terminating MTAS. For further details about CNIP service, refer to *MTAS Calling Name Identity Presentation Management Guide*.

**Note:** A valid Calling Name Identity Presentation (CNIP) license is applied to the MTAS node serving the originating user. The same CNIP license is used both for CNIP and OCNIP functions.

There are two categories of configuration on node level:

- Identity Presentation
- OCNIP

Node-level configuration is performed by the operator through LDAP and here the operator can lock or unlock the Identity Presentation function along with the CNIP or OCNIP or both functions.

For more information on service management of the Identity Presentation, refer to *MTAS Service Management Guide*.

It is the administrative state of the OCNIP function that decides if the function is activated (Unlocked) or deactivated (Locked), that is, identity is passed transparently.

The OCNIP service exists in the two following modes:

- **always:** In this mode, the display name, provisioned as part of the subscriber data, overwrites the display name in the FROM/P-Asserted-Identity header, if present in the originating SIP request. If display name is missing in the FROM/P-Asserted-Identity,



then the display name provisioned as part of the subscriber data is inserted in the `FROM/P-Asserted-Identity` header in the originating SIP request.

- `interrogateon-unavailability`: In this mode, the display name, provisioned as part of subscriber data, is only applied to `FROM/P-Asserted-Identity` if the display name is missing in both the `P-Asserted-Identity` and `From` headers.





## 3 OCNIP Configuration

The following sections describe how to configure the OCNIP service.

### 3.1 Activate OCNIP Service

To be able to activate the OCNIP service, the `mtasIdPresAdministrativeState` attribute must be unlocked. For details, refer to the following documents:

- *MTAS Service Management Guide*
- *Managed Object Model (MOM)*

To activate the OCNIP service:

1. Navigate to the `MtasIdPres` MO.
2. Set the `mtasIdPresOCnipAdminState` attribute to 1 (Unlocked).
3. Click **Submit**.
4. Perform a backup, as described in *Create Backup*.

### 3.2 Deactivate OCNIP Service

To deactivate the OCNIP service:

1. Navigate to the `MtasIdPres` MO.
2. Set the `mtasIdPresOCnipAdminState` attribute to 0 (Locked).
3. Click **Submit**.
4. Perform a backup, as described in *Create Backup*.

### 3.3 Modify OCNIP Mode

The `mtasIdPresOCnipMode` attribute allows control of when the display name must be retrieved from the subscriber data. The value 1 indicates the `always` mode, and the display name is always retrieved from subscriber data. The value 0 indicates `interrogate-on-unavailability` mode, and the display name is retrieved from subscriber data only when absent in both the `From` and `P-Asserted-Identity` headers.

To modify the OCNIP mode:

1. Navigate to the `MtasIdPres` MO.



2. Set the `mtasIdPresOCnipMode` attribute to either 0 (Interrogate-on-unavailability) or 1 (Always).
3. Click **Submit**.
4. Perform a backup, as described in *Create Backup*.